

STEREO MOC Status Report
Time Period: 2012:310 - 2012:316

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 310, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 0848z through 0849z due to a transmitter problem and again at 0924z through 0930z due to the antenna brakes being applied. These anomalies resulted in the loss of several minutes (35060 frames) of SSR data. See DRs# M106981 & M106984 for more information.
 - On day 313, during the DSS-15 support, turbo decoder lock was lost briefly at 1535z. This anomaly resulted in the loss of one frame of SSR data. See DR# N108527 for more information.
 - On day 315, during the DSS-63 support, turbo decoder lock was lost briefly at 0750z. This anomaly resulted in the loss of 42 frames of SSR data. See DR# N108529 for more information.
 - On day 316, during the DSS-55 support, turbo decoder lock was lost briefly at 0749z and again at 0815z. This anomaly resulted in the loss of two frames of SSR data. See DR# N108528 for more information.
 - On day 316, during the DSS-15 support, turbo decoder lock was lost intermittently beginning at 1331z through 1400z. This anomaly resulted in the loss of 1831 frames of SSR data. See DR# G113375 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - The average daily SSR playback volume for Ahead was 5.2 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 310, during the DSS-63 support, turbo decoder lock was lost briefly at 1209z. This anomaly resulted in the loss of 13 frames of SSR data. See DR# N108500 for more information.
- On day 313, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1708z through 1710z. This anomaly resulted in the loss of 354 frames of SSR data. See DR# N108526 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 311, the 46th momentum dump was executed successfully at 2100Z, which imparted a delta V of 0.080 m/sec.
- The average daily SSR playback volume for Behind was 5.4 Gbits during this week.